

Robert W Proctor

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

267
papers

7,583
citations

42
h-index

78
g-index

276
ext. papers

8,248
ext. citations

2.9
avg, IF

6.35
L-index

#	Paper	IF	Citations
267	The influence of irrelevant location information on performance: A review of the Simon and spatial Stroop effects. <i>Psychonomic Bulletin and Review</i> , 1995 , 2, 174-207	4.1	674
266	A feature-integration account of sequential effects in the Simon task. <i>Psychological Research</i> , 2004 , 68, 1-17	2.5	487
265	A review of contemporary ideomotor theory. <i>Psychological Bulletin</i> , 2010 , 136, 943-74	19.1	405
264	Polarity correspondence: A general principle for performance of speeded binary classification tasks. <i>Psychological Bulletin</i> , 2006 , 132, 416-42	19.1	380
263	Stimulus-Response Compatibility Principles		222
262	Stimulus-response compatibility and psychological refractory period effects: implications for response selection. <i>Psychonomic Bulletin and Review</i> , 2002 , 9, 212-38	4.1	159
261	A unified theory for matching-task phenomena.. <i>Psychological Review</i> , 1981 , 88, 291-326	6.3	158
260	Can Traditional Divergent Thinking Tests Be Trusted in Measuring and Predicting Real-World Creativity?. <i>Creativity Research Journal</i> , 2011 , 23, 24-37	1.8	154
259	Salient-feature coding operations in spatial precuing tasks.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1986 , 12, 277-285	2.6	124
258	Processing irrelevant location information: practice and transfer effects in choice-reaction tasks. <i>Memory and Cognition</i> , 1999 , 27, 63-77	2.2	118
257	A comparison of two response time models applied to perceptual matching. <i>Psychonomic Bulletin and Review</i> , 2000 , 7, 208-56	4.1	112
256	Multiple spatial codes and temporal overlap in choice-reaction tasks. <i>Psychological Research</i> , 1996 , 59, 196-211	2.5	112
255	Reaction time distribution analysis of spatial correspondence effects. <i>Psychonomic Bulletin and Review</i> , 2011 , 18, 242-66	4.1	109
254	Salient-features coding in the translation between orthogonal stimulus and response dimensions.. <i>Journal of Experimental Psychology: General</i> , 1990 , 119, 355-366	4.7	104
253	Information retention from PowerPoint and traditional lectures. <i>Computers and Education</i> , 2009 , 52, 858-867	9.5	100
252	Stimulus and response representations underlying orthogonal stimulus-response compatibility effects. <i>Psychonomic Bulletin and Review</i> , 2003 , 10, 45-73	4.1	87
251	Evidence that the same-different disparity in letter matching is not attributable to response bias. <i>Perception & Psychophysics</i> , 1983 , 34, 72-6		84

250	The object-based Simon effect: grasping affordance or relative location of the graspable part?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2010 , 36, 853-61	2.6	80
249	Persistence of stimulus-response compatibility effects with extended practice.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1992 , 18, 801-809	2.2	75
248	Sources of color-word interference in the Stroop color-naming task. <i>Perception & Psychophysics</i> , 1978 , 23, 413-9		72
247	Usability and Security An Appraisal of Usability Issues in Information Security Methods. <i>Computers and Security</i> , 2001 , 20, 620-634	4.9	68
246	Determinants of right-left and top-bottom prevalence for two-dimensional spatial compatibility.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2001 , 27, 813-828	2.6	65
245	Compatibility effects in the assignment of symbolic stimuli to discrete finger responses.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1985 , 11, 623-639	2.6	65
244	Task switching and response correspondence in the psychological refractory period paradigm. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003 , 29, 692-712	2.6	60
243	Salience of stimulus and response features in choice-reaction tasks. <i>Perception & Psychophysics</i> , 1992 , 52, 453-60		56
242	The enhanced Simon effect for older adults is reduced when the irrelevant location information is conveyed by an accessory stimulus. <i>Acta Psychologica</i> , 2005 , 119, 21-40	1.7	55
241	Empirical evaluation and justification of methodologies in psychological science. <i>Psychological Bulletin</i> , 2001 , 127, 759-72	19.1	54
240	Spatial coding in two dimensions. <i>Psychonomic Bulletin and Review</i> , 2006 , 13, 201-16	4.1	53
239	Mixing location-irrelevant and location-relevant trials: influence of stimulus mode on spatial compatibility effects. <i>Memory and Cognition</i> , 2002 , 30, 281-93	2.2	48
238	Referential coding and attention-shifting accounts of the Simon effect. <i>Psychological Research</i> , 1994 , 56, 185-95	2.5	47
237	Attentional origins of the Simon effect: behavioral and electrophysiological evidence. <i>Brain Research</i> , 2008 , 1215, 147-59	3.7	46
236	Improving the Science Education of Psychology Students: Better Teaching of Methodology. <i>Teaching of Psychology</i> , 2001 , 28, 173-181	0.7	46
235	Repetition effects with categorizable stimulus and response sets.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993 , 19, 1345-1362	2.2	46
234	Multidimensional vector model of stimulus-response compatibility. <i>Psychological Review</i> , 2012 , 119, 272-303	3.9	45
233	Aging and response selection in spatial choice tasks. <i>Human Factors</i> , 2005 , 47, 250-70	3.8	45

232	Mixing incompatible mapped location-relevant trials with location-irrelevant trials: effects of stimulus mode on the reverse Simon effect. <i>Psychological Research</i> , 2000 , 64, 11-24	2.5	44
231	Stimulus-response compatibility as a function of stimulus code and response modality.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996 , 22, 1201-1217	2.6	44
230	The Role of Human Factors/Ergonomics in the Science of Security: Decision Making and Action Selection in Cyberspace. <i>Human Factors</i> , 2015 , 57, 721-7	3.8	43
229	Mixing compatible and incompatible mappings: elimination, reduction, and enhancement of spatial compatibility effects. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2004 , 57, 539-56		43
228	How psychologists help solve real-world problems in multidisciplinary research teams: Introduction to the special issue. <i>American Psychologist</i> , 2019 , 74, 271-277	9.5	43
227	Effective Risk Communication for Android Apps. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2014 , 11, 252-265	3.9	42
226	Does right-left prevalence occur for the Simon effect?. <i>Perception & Psychophysics</i> , 2003 , 65, 1318-29		42
225	Ideomotor compatibility in the psychological refractory period effect: 29 years of oversimplification.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002 , 28, 396-409	2.6	42
224	Do the same stimulus-response relations influence choice reactions initially and after practice?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1993 , 19, 922-930	2.2	42
223	Cumulative knowledge and progress in human factors. <i>Annual Review of Psychology</i> , 2010 , 61, 623-51	26.1	41
222	Correspondence effects for objects with opposing left and right protrusions. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011 , 37, 737-49	2.6	40
221	The prevalence effect in two-dimensional stimulus-response compatibility is a function of the relative salience of the dimensions. <i>Perception & Psychophysics</i> , 2002 , 64, 815-28		40
220	Transfer effects of incompatible location-relevant mappings on a subsequent visual or auditory simon task. <i>Memory and Cognition</i> , 2003 , 31, 1146-52	2.2	40
219	Enhancement of the Simon effect by response precuing. <i>Acta Psychologica</i> , 1992 , 81, 53-74	1.7	40
218	Activation of response codes by relevant and irrelevant stimulus information. <i>Acta Psychologica</i> , 1995 , 90, 275-286	1.7	39
217	Dual-task performance with ideomotor-compatible tasks: is the central processing bottleneck intact, bypassed, or shifted in locus?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005 , 31, 122-44	2.6	38
216	Vertical versus horizontal spatial compatibility: right-left prevalence with bimanual responses. <i>Psychological Research</i> , 2000 , 64, 25-40	2.5	37
215	Influence of visual stimulus mode on transfer of acquired spatial associations. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009 , 35, 434-45	2.2	36

214	Hick's law for choice reaction time: A review. <i>Quarterly Journal of Experimental Psychology</i> , 2018 , 71, 1281-1299	1.8	35
213	Object-based correspondence effects for action-relevant and surface-property judgments with keypress responses: evidence for a basis in spatial coding. <i>Psychological Research</i> , 2013 , 77, 618-36	2.5	34
212	Content Preparation and Management for Web Design: Eliciting, Structuring, Searching, and Displaying Information. <i>International Journal of Human-Computer Interaction</i> , 2002 , 14, 25-92	3.6	34
211	Playing the Simon game: use of the Simon task for investigating human information processing. <i>Acta Psychologica</i> , 2011 , 136, 182-8	1.7	33
210	Referential coding contributes to the horizontal SMARC effect. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012 , 38, 726-34	2.6	32
209	The Cognitive Revolution at Age 50: Has the Promise of the Human Information-Processing Approach Been Fulfilled?. <i>International Journal of Human-Computer Interaction</i> , 2006 , 21, 253-284	3.6	32
208	Determinants of two-choice reaction-time patterns for same-hand and different-hand finger pairings. <i>Journal of Motor Behavior</i> , 1988 , 20, 317-40	1.4	32
207	Response-repetition effects in task switching - dissociating effects of anatomical and spatial response discriminability. <i>Acta Psychologica</i> , 2011 , 136, 399-404	1.7	31
206	Stimulus-response compatibility with pure and mixed mappings in a flight task environment. <i>Journal of Experimental Psychology: Applied</i> , 2006 , 12, 207-22	1.8	29
205	Polarity Correspondence as a General Compatibility Principle. <i>Current Directions in Psychological Science</i> , 2015 , 24, 446-451	6.5	28
204	Age differences in response selection for pure and mixed stimulus-response mappings and tasks. <i>Acta Psychologica</i> , 2008 , 129, 49-60	1.7	28
203	Naïve and experienced judgments of stimulus-response compatibility: implications for interface design. <i>Ergonomics</i> , 2003 , 46, 169-87	2.9	28
202	The Simon effect with wheel-rotation responses. <i>Journal of Motor Behavior</i> , 2003 , 35, 261-73	1.4	28
201	Study-phase processing and the word frequency effect in recognition memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1984 , 10, 386-394	2.2	28
200	Mixing location-relevant and irrelevant tasks: Spatial compatibility effects eliminated by stimuli that share the same spatial codes. <i>Visual Cognition</i> , 2003 , 10, 15-50	1.8	27
199	Stroop dilution depends on the nature of the color carrier but not on its location. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006 , 32, 826-39	2.6	26
198	Influences of hand posture and hand position on compatibility effects for up-down stimuli mapped to left-right responses: evidence for a hand referent hypothesis. <i>Perception & Psychophysics</i> , 2002 , 64, 1301-15		26
197	Auditory stimulus-response compatibility: is there a contribution of stimulus-hand correspondence?. <i>Psychological Research</i> , 2000 , 63, 148-58	2.5	26

196	Principles for Designing Interfaces Compatible With Human Information Processing. <i>International Journal of Human-Computer Interaction</i> , 2016 , 32, 2-22	3.6	25
195	Chinese and US online consumers' preferences for content of e-commerce websites: a survey. <i>Theoretical Issues in Ergonomics Science</i> , 2009 , 10, 19-42	2.2	24
194	Stimulus-response compatibility with wheel-rotation responses: will an incompatible response coding be used when a compatible coding is possible?. <i>Psychonomic Bulletin and Review</i> , 2004 , 11, 841-7	4.1	24
193	The relationship of frequency judgments to recognition: Facilitation of recognition and comparison to recognition-confidence judgments.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1977 , 3, 679-689		24
192	Correlations between spatial compatibility effects: are arrows more like locations or words?. <i>Psychological Research</i> , 2012 , 76, 777-91	2.5	23
191	When is an odd number not odd? Influence of task rule on the MARC effect for numeric classification. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007 , 33, 832-42	2.2	23
190	Influence of Risk/Safety Information Framing on Android App-Installation Decisions. <i>Journal of Cognitive Engineering and Decision Making</i> , 2015 , 9, 149-168	2.5	22
189	The Simon task with multi-component responses: two loci of response-effect compatibility. <i>Psychological Research</i> , 2011 , 75, 214-26	2.5	22
188	Metacognitive Processes in Human-Computer Interaction: Self-Assessments of Knowledge as Predictors of Computer Expertise. <i>International Journal of Human-Computer Interaction</i> , 2000 , 12, 43-71	3.6	22
187	Does the Concept of Affordance Add Anything to Explanations of Stimulus-Response Compatibility Effects?. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2014 , 60, 227-266	1.4	21
186	Testing boundary conditions of the ideomotor hypothesis using a delayed response task. <i>Acta Psychologica</i> , 2012 , 141, 360-72	1.7	21
185	Dissociation of S-R compatibility and Simon effects with mixed tasks and mappings. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013 , 39, 593-609	2.6	21
184	The prepared emotional reflex: intentional preparation of automatic approach and avoidance tendencies as a means to regulate emotional responding. <i>Emotion</i> , 2010 , 10, 593-8	4.1	21
183	The relation between usability and product success in cell phones. <i>Behaviour and Information Technology</i> , 2012 , 31, 969-982	2.4	20
182	Response-effect compatibility defines the natural scrolling direction. <i>Human Factors</i> , 2013 , 55, 1112-29	3.8	19
181	Fostering creativity in product and service development: validation in the domain of information technology. <i>Human Factors</i> , 2011 , 53, 245-70	3.8	19
180	Automaticity without extensive training: the role of memory retrieval in implementation of task-defined rules. <i>Psychonomic Bulletin and Review</i> , 2011 , 18, 347-54	4.1	19
179	Steps toward building mathematical and computer models from cognitive task analyses. <i>Human Factors</i> , 2003 , 45, 77-103	3.8	19

178	Correspondence effects with torches: grasping affordance or visual feature asymmetry?. <i>Quarterly Journal of Experimental Psychology</i> , 2014 , 67, 665-75	1.8	18
177	Influence of training schedule on development of perceptual-motor control skills for construction equipment operators in a virtual training system. <i>Automation in Construction</i> , 2013 , 35, 439-447	9.6	18
176	Do silhouettes and photographs produce fundamentally different object-based correspondence effects?. <i>Cognition</i> , 2017 , 169, 91-101	3.5	18
175	Transfer of learning in choice reactions: contributions of specific and general components of manual responses. <i>Acta Psychologica</i> , 2009 , 130, 1-10	1.7	18
174	Transfer of noncorresponding spatial associations to the auditory Simon task. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007 , 33, 245-53	2.2	18
173	Task-specific serial position effects in comparisons of multiletter strings. <i>Perception & Psychophysics</i> , 1987 , 42, 180-94		18
172	Challenges in evaluating skill transfer from construction equipment simulators. <i>Theoretical Issues in Ergonomics Science</i> , 2014 , 15, 354-375	2.2	17
171	Better retention of skill operating a simulated hydraulic excavator after part-task than after whole-task training. <i>Human Factors</i> , 2013 , 55, 449-60	3.8	17
170	Creativity in ergonomic design: a supplemental value-adding source for product and service development. <i>Human Factors</i> , 2010 , 52, 503-25	3.8	17
169	Smart home design and operation preferences of Americans and Koreans. <i>Ergonomics</i> , 2010 , 53, 636-60	2.9	17
168	Transfer of magnitude and spatial mappings to the SNARC effect for parity judgments. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009 , 35, 1506-21	2.2	17
167	Set- and Element-Level Stimulus-Response Compatibility Effects for Different Manual Response Sets. <i>Journal of Motor Behavior</i> , 1997 , 29, 351-65	1.4	17
166	Improving performance through implementation intentions: are preexisting response biases replaced?. <i>Psychonomic Bulletin and Review</i> , 2008 , 15, 1105-10	4.1	17
165	Acquisition and transfer of attention allocation strategies in a multiple-task work environment. <i>Human Factors</i> , 2007 , 49, 995-1004	3.8	17
164	Influences of multiple spatial stimulus and response codes on orthogonal stimulus-response compatibility. <i>Perception & Psychophysics</i> , 2004 , 66, 1003-17		17
163	The role of instructions, practice, and stimulus-hand correspondence on the Simon effect. <i>Psychological Research</i> , 2003 , 67, 43-55	2.5	17
162	Display-control arrangement correspondence and logical recoding in the Hedge and Marsh reversal of the Simon effect. <i>Acta Psychologica</i> , 2003 , 112, 259-78	1.7	17
161	A Simon effect in pigeons. <i>Journal of Experimental Psychology: General</i> , 2005 , 134, 93-107	4.7	17

160	Deconstructing Marilyn: robust effects of face contexts on stimulus-response compatibility. <i>Memory and Cognition</i> , 1999 , 27, 986-95	2.2	17
159	Fostering Creativity in Service Development: Facilitating Service Innovation by the Creative Cognition Approach. <i>Service Science</i> , 2009 , 1, 142-153	2.2	16
158	Compatibility of motion information in two aircraft attitude displays for a tracking task. <i>American Journal of Psychology</i> , 2010 , 123, 81-92	0.5	16
157	Lateralized warning tones produce typical irrelevant-location effects on choice reactions. <i>Psychonomic Bulletin and Review</i> , 1998 , 5, 124-129	4.1	16
156	Coding controlled and triggered cursor movements as action effects: influences on the auditory Simon effect for wheel-rotation responses. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007 , 33, 657-69	2.6	16
155	Effects of rehearsal strategy on memory for spacing and frequency.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1975 , 1, 640-647		16
154	On the Evolution of a Radical Concept: Affordances According to Gibson and Their Subsequent Use and Development. <i>Perspectives on Psychological Science</i> , 2020 , 15, 117-132	9.8	16
153	Decreasing auditory Simon effects across reaction time distributions. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 23-38	2.6	15
152	Influence of privacy priming and security framing on mobile app selection. <i>Computers and Security</i> , 2018 , 78, 143-154	4.9	15
151	Further evidence that object-based correspondence effects are primarily modulated by object location not by grasping affordance. <i>Journal of Cognitive Psychology</i> , 2014 , 26, 679-698	0.9	15
150	A human-centered approach for designing World-Wide Web browsers. <i>Behavior Research Methods</i> , 1997 , 29, 172-179		15
149	An examination of response bias in multiletter matching. <i>Perception & Psychophysics</i> , 1984 , 35, 464-76		15
148	Ideomotor compatibility in the psychological refractory period effect: 29 years of oversimplification. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002 , 28, 396-409	2.6	15
147	Approach-avoidance actions or categorization? A matching account of reference valence effects in affective SB compatibility. <i>Journal of Experimental Social Psychology</i> , 2012 , 48, 609-616	2.6	14
146	Universal and culture-specific effects of display-control compatibility. <i>American Journal of Psychology</i> , 2010 , 123, 425-35	0.5	14
145	Acquisition, retention, and transfer of response selection skill in choice reaction tasks.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1991 , 17, 497-506	2.2	14
144	Effects of distractor-stimulus modality in the Brown-Peterson distractor task.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1978 , 4, 676-684		14
143	Metacontrast and brightness discrimination. <i>Perception & Psychophysics</i> , 1973 , 14, 293-297		14

142	Reversed effects of spatial compatibility in natural scenes. <i>American Journal of Psychology</i> , 2009 , 122, 325-36	0.5	14
141	☐Mother nature doesn☐ have a bullet with your name on it☐Coding with reference to one☐ name or object location?. <i>Journal of Experimental Social Psychology</i> , 2010 , 46, 336-343	2.6	13
140	Selecting mapping rules and responses in mixed compatibility four-choice tasks. <i>Psychological Research</i> , 1998 , 61, 231-248	2.5	13
139	An analysis of U-shaped metacontrast. <i>Perception & Psychophysics</i> , 1974 , 16, 329-336		13
138	Is Domain Highlighting Actually Helpful in Identifying Phishing Web Pages?. <i>Human Factors</i> , 2017 , 59, 640-660	3.8	12
137	Flowers and spiders in spatial stimulus-response compatibility: does affective valence influence selection of task-sets or selection of responses?. <i>Cognition and Emotion</i> , 2018 , 32, 1003-1017	2.3	12
136	Enhancement of the Simon effect by response-location precues: Evaluation of the stimulus-identification account. <i>Acta Psychologica</i> , 1997 , 95, 279-298	1.7	12
135	Influence of color word availability on the Stroop color-naming effect. <i>Perception & Psychophysics</i> , 2008 , 70, 1540-51		12
134	No overall right-left prevalence for horizontal and vertical Simon effects. <i>Perception & Psychophysics</i> , 2005 , 67, 929-38		12
133	Effects of background symmetry on same-different pattern matching: a compromise-criteria account. <i>Perception & Psychophysics</i> , 1990 , 48, 543-50		12
132	Asymmetry of congruency effects in spatial Stroop tasks can be eliminated. <i>Acta Psychologica</i> , 2013 , 143, 7-13	1.7	11
131	Dimensions of Risk in Mobile Applications 2015 ,		11
130	Dissociating influences of key and hand separation on the Stroop color-identification effect. <i>Acta Psychologica</i> , 2012 , 141, 39-47	1.7	11
129	Reducing and restoring stimulus-response compatibility effects by decreasing the discriminability of location words. <i>Acta Psychologica</i> , 2009 , 130, 95-102	1.7	11
128	Shared spatial representations for physical locations and location words in bilinguals' primary language. <i>Memory and Cognition</i> , 2010 , 38, 713-22	2.2	11
127	Does the contribution of stimulus-hand correspondence to the auditory Simon effect increase with practice?. <i>Experimental Brain Research</i> , 2010 , 204, 131-7	2.3	11
126	Influence of the Privacy Bird☐ user agent on user trust of different web sites. <i>Computers in Industry</i> , 2010 , 61, 311-317	11.6	11
125	Content preparation and management for e-commerce Web sites. <i>Communications of the ACM</i> , 2003 , 46, 289-299	2.5	11

124	Cross-modal compatibility effects with visual-spatial and auditory-verbal stimulus and response sets. <i>Perception & Psychophysics</i> , 1994 , 55, 42-7		11
123	Repeated-stimulus superiority and inferiority effects in the identification of letters and digits. <i>Perception & Psychophysics</i> , 1985 , 38, 125-34		11
122	Stimulus-response correspondence in go-nogo and choice tasks: Are reactions altered by the presence of an irrelevant salient object?. <i>Psychological Research</i> , 2016 , 80, 912-934	2.5	10
121	User-based assessment of website creativity: a review and appraisal. <i>Behaviour and Information Technology</i> , 2012 , 31, 383-400	2.4	10
120	Effects of displacement magnitude and direction of auditory cues on auditory spatial facilitation of visual search. <i>Human Factors</i> , 2006 , 48, 587-99	3.8	10
119	Cross-task cross talk in memory and perception. <i>Acta Psychologica</i> , 1995 , 90, 49-62	1.7	10
118	Attention and modality-specific interference in visual short-term memory.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1978 , 4, 239-245		10
117	Visual salience, not the graspable part of a pictured eating utensil, grabs attention. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 1454-1463	2	10
116	E. B. Titchener, women psychologists, and the experimentalists. <i>American Journal of Psychology</i> , 2014 , 127, 501-26	0.5	9
115	Emergent perceptual features in the benefit of consistent stimulus-response mappings on dual-task performance. <i>Psychological Research</i> , 2006 , 70, 468-83	2.5	9
114	A caution regarding use of the hint procedure to determine whether partial stimulus information activates responses. <i>Perception & Psychophysics</i> , 1986 , 40, 110-8		9
113	The influence of intervening tasks on the spacing effect for frequency judgments.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1980 , 6, 254-266		9
112	Rod involvement in peripheral color processing. <i>Scandinavian Journal of Psychology</i> , 1976 , 17, 142-8	2.2	9
111	How do app icon color and border shape influence visual search efficiency and user experience? Evidence from an eye-tracking study. <i>International Journal of Industrial Ergonomics</i> , 2021 , 84, 103160	2.9	9
110	Sensor-based indicators of performance changes between sessions during robotic surgery training. <i>Applied Ergonomics</i> , 2021 , 90, 103251	4.2	9
109	How hand placement modulates interference from extraneous stimuli. <i>Attention, Perception, and Psychophysics</i> , 2015 , 77, 340-52	2	8
108	The location-, word-, and arrow-based Simon effects: An ex-Gaussian analysis. <i>Memory and Cognition</i> , 2018 , 46, 497-506	2.2	8
107	Information Processing: The Language and Analytical Tools for Cognitive Psychology in the Information Age. <i>Frontiers in Psychology</i> , 2018 , 9, 1270	3.4	8

106	Role of hand dominance in mapping preferences for emotional-valence words to keypress responses. <i>Acta Psychologica</i> , 2017 , 180, 33-39	1.7	8
105	Determinants of the benefit for consistent stimulus-response mappings in dual-task performance of four-choice tasks. <i>Attention, Perception, and Psychophysics</i> , 2009 , 71, 734-56	2	8
104	Impaired color word processing at an unattended location: evidence from a Stroop task combined with inhibition of return. <i>Memory and Cognition</i> , 2009 , 37, 935-44	2.2	8
103	An empirical note on the role of verbal labels in motor short-term memory tasks. <i>Journal of Motor Behavior</i> , 1983 , 15, 386-93	1.4	8
102	Conceptual response distance and intervening keys distinguish action goals in the Stroop color-identification task. <i>Psychonomic Bulletin and Review</i> , 2014 , 21, 1238-43	4.1	7
101	Comparison of 3D and 2D menus for cell phones. <i>Computers in Human Behavior</i> , 2011 , 27, 2056-2066	7.7	7
100	Influence of intermixed emotion-relevant trials on the affective Simon effect. <i>Experimental Psychology</i> , 2008 , 55, 409-16	1.5	7
99	Is the psychological refractory period effect for ideomotor compatible tasks eliminated by speed-stress instructions?. <i>Psychological Research</i> , 2007 , 71, 553-67	2.5	7
98	A deficit in older adults' effortful selection of cued responses. <i>Journal of Motor Behavior</i> , 2006 , 38, 265-84	8.4	7
97	A response-selection basis for the mixed-category, repeated-stimulus inferiority effect. <i>Perception & Psychophysics</i> , 1988 , 44, 182-90		7
96	A parametric investigation of multiletter matches. <i>Perception & Psychophysics</i> , 1982 , 32, 75-84		7
95	Null effects of exposure duration and heterogeneity of difference on the same-different disparity in letter matching. <i>Perception & Psychophysics</i> , 1983 , 33, 163-71		7
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